

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P24677Serial No.
UnknownINFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
Ryutaro YAMANAKA et al**COPY**Filing Date
December 31, 2003Group
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 1 9 5 7 8 2	02/27/01	RAHMATULLAH et al			
	6 2 5 7 7 5 6	07/10/01	ZARUBINSKY et al			
	6 4 7 7 6 6 1	11/05/03	YAMANAKA			
	5 6 3 3 8 9 7	05/27/97	FETTWEIS et al			
	5 9 2 3 7 1 3	07/1999	HATAKEYAMA			
	5 3 2 7 4 4 0	07/1999	FREDRICKSON et al			
	5 9 1 2 9 0 8	06/1999	CESARI et al			
	5 9 8 7 4 9 0	11/1993	ALIDINA et al			
	5 2 2 0 5 7 0	06/1993	LOU et al			
	5 4 1 4 7 3 8	05/1995	BIENZ			
	5 7 1 0 7 8 4	01/1998	KINDRED et al			
	5 0 2 7 3 7 4	01/1991	ROSSMAN			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0	9 - 1 4 8 9 4 3	06/06/97	JAPAN			X
6	3 - 2 1 5 2 2 7	09/07/88	JAPAN			X
	6 - 1 6 4 4 2 3	06/10/94	JAPAN			
	8 - 8 4 0 8 2	09/14/94	JAPAN			
	9 - 1 4 8 9 4 3	11/17/95	JAPAN			
1	0 - 1 0 7 6 5 1	04/24/98	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English Language Abstract JP 09-148943.
2	English Language Abstract JP 63-215227.
3	UEDA et al., "A 16-bit Digital Signal Processor with Specially Arranged Multiply-Accumulator for Low Power Consumption",
	IEICE Trans. Electron., Vol. E78-C, No. 12, December 1995.

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U.S. PATENT DOCUMENTS

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	4 6 0 6 0 2 7	09/1986	OTANI			
	5 7 4 2 6 2 1	08/1998	AMON et al			
	6 2 6 3 4 7 4	07/17/01	WATANABE			
	5 8 8 1 1 0 6	03/09/99	CARTIER			
	6 3 3 0 6 8 4	12/2001	YAMANAKA et al			
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	5 5 0 2 7 3 5	03/1996	COOPER			
	5 3 7 5 1 2 9	12/1994	COOPER			
	5 3 7 9 3 0 6	01/1995	NOMA et al			
	4 6 1 4 9 3 3	09/1986	YAMASHITA et al			
	6 1 2 5 1 5 3	09/26/00	SUGISAWA et al			

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1	0 - 2 0 9 8 8 2	08/07/98	JAPAN			
	1 1 - 5 5 1 3 0	02/26/99	JAPAN			

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	4	H. LOU, "Viterbi Decoder Design for the IS-95 CDMA Forward Link", IEEE 46th Vehicular Technology Conference, No. 2, 1996, pp.1346-1350.
	5	English Language Abstract of JP6-164423.
	6	English Language Abstract of JP8-84082.
	7	English Language Abstract of JP9-148943.
	8	English Language Abstract of JP10-107651.
	9	English Language Abstract of 10-209882.
	1 0	English Language Abstract of 11-55130.

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